

Gabriella Buffa

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

1,190
citations

430874

18
h-index

395702

33
g-index

48
all docs

48
docs citations

48
times ranked

1513
citing authors

#	ARTICLE	IF	CITATIONS
1	A global method for calculating plant <sc>CSR</sc> ecological strategies applied across biomes worldwide. <i>Functional Ecology</i> , 2017, 31, 444-457.	3.6	330
2	Impact of invasive alien plants on native plant communities and Natura 2000 habitats: State of the art, gap analysis and perspectives in Italy. <i>Journal of Environmental Management</i> , 2020, 274, 111140.	7.8	78
3	The response of plant community diversity to alien invasion: evidence from a sand dune time series. <i>Biodiversity and Conservation</i> , 2015, 24, 371-392.	2.6	53
4	Habitat conservation in Italy: the state of the art in the light of the first European Red List of Terrestrial and Freshwater Habitats. <i>Rendiconti Lincei</i> , 2018, 29, 251-265.	2.2	50
5	Plant–environment interactions through a functional traits perspective: a review of Italian studies. <i>Plant Biosystems</i> , 2019, 153, 853-869.	1.6	48
6	A first checklist of the alien-dominated vegetation in Italy. <i>Plant Sociology</i> , 2020, 57, 29-54.	2.4	37
7	Morphological changes induced by heavy metals in dandelion (<i>Taraxacum officinale</i> Web.) growing on mine soils. <i>Journal of Soils and Sediments</i> , 2014, 14, 731-743.	3.0	35
8	New insights into plants coexistence in species-rich communities: The pollination interaction perspective. <i>Journal of Vegetation Science</i> , 2018, 29, 6-14.	2.2	35
9	The use of plant community attributes to detect habitat quality in coastal environments. <i>AoB PLANTS</i> , 2016, 8, plw040.	2.3	33
10	Biogeographic variability of coastal perennial grasslands at the European scale. <i>Applied Vegetation Science</i> , 2018, 21, 312-321.	1.9	32
11	Plant community attributes affect dry grassland orchid establishment. <i>Plant Ecology</i> , 2016, 217, 1533-1543.	1.6	31
12	Trade-offs between sampling effort and data quality in habitat monitoring. <i>Biodiversity and Conservation</i> , 2019, 28, 55-73.	2.6	27
13	Shedding light on typical species: implications for habitat monitoring. <i>Plant Sociology</i> , 2021, 58, 157-166.	2.4	26
14	Pollination networks along the sea-inland gradient reveal landscape patterns of keystone plant species. <i>Scientific Reports</i> , 2018, 8, 15221.	3.3	25
15	Habitats on the grid: The spatial dimension does matter for red-listing. <i>Journal for Nature Conservation</i> , 2016, 32, 1-9.	1.8	23
16	Local versus landscape-scale effects of anthropogenic land-use on forest species richness. <i>Acta Oecologica</i> , 2018, 86, 49-56.	1.1	23
17	Enzymatic scarification of <i>Anacamptis morio</i> (Orchidaceae) seed facilitates lignin degradation, water uptake and germination. <i>Plant Biology</i> , 2019, 21, 409-414.	3.8	23
18	Does flowering synchrony contribute to the sustainment of dry grassland biodiversity?. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2016, 222, 96-103.	1.2	22

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19	Distribution map of <i>Ambrosia artemisiifolia</i> L. (Asteraceae) in Italy. <i>Plant Biosystems</i> , 2017, 151, 381-386.	1.6	21
20	Phytocoenotic originality of the N-Adriatic coastal sand dunes (Northern Italy) in the European context: The <i>Stipa veneta</i> -rich communities. <i>Plant Biosystems</i> , 2008, 142, 533-539.	1.6	18
21	Correlations among biodiversity, biomass and other plant community parameters using the phytosociological approach: A case study from the south-eastern Alps. <i>Plant Biosystems</i> , 2011, 145, 131-140.	1.6	18
22	Are the ancient forests of the Eastern Po Plain large enough for a long term conservation of herbaceous nemoral species?. <i>Plant Biosystems</i> , 2012, 146, 970-984.	1.6	18
23	The resilience of pollination interactions: importance of temporal phases. <i>Journal of Plant Ecology</i> , 2019, 12, 157-162.	2.3	17
24	Are food-deceptive orchid species really functionally specialized for pollinators?. <i>Ecological Research</i> , 2017, 32, 951-959.	1.5	16
25	The fate of coastal habitats in the Venice Lagoon from the sea level rise perspective. <i>Applied Geography</i> , 2018, 98, 34-42.	3.7	16
26	The germination niche of coastal dune species as related to their occurrence along a sea-inland gradient. <i>Journal of Vegetation Science</i> , 2020, 31, 1112-1121.	2.2	16
27	Conservation status of Italian coastal dune habitats in the light of the 4th Monitoring Report (92/43/EEC Habitats Directive). <i>Plant Sociology</i> , 2020, 57, 55-64.	2.4	16
28	Germination responses of Mediterranean populations of <i>Cakile maritima</i> to light, salinity and temperature. <i>Folia Geobotanica</i> , 2018, 53, 417-428.	0.9	12
29	Functional seed traits and germination patterns predict species coexistence in Northeast Mediterranean foredune communities. <i>Annals of Botany</i> , 2021, 127, 361-370.	2.9	11
30	Patterns of pollination interactions at the community level are related to the type and quantity of floral resources. <i>Functional Ecology</i> , 2021, 35, 2461-2471.	3.6	11
31	Mediterranean developed coasts: what future for the foredune restoration?. <i>Journal of Coastal Conservation</i> , 2021, 25, 1.	1.6	11
32	Using fine-scale field data modelling for planning the management of invasions of <i>Oenothera stucchii</i> in coastal dune systems. <i>Ecological Indicators</i> , 2021, 125, 107564.	6.3	10
33	The co-occurrence of different grassland communities increases the stability of pollination networks. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2019, 255, 11-17.	1.2	9
34	Effects of Disturbance on Sandy Coastal Ecosystems of N-Adriatic Coasts (Italy). , 0, , .		9
35	Increasing the germination percentage of a declining native orchid (<i>Himantoglossum adriaticum</i>) by pollen transfer and outbreeding between populations. <i>Plant Biology</i> , 2019, 21, 935-941.	3.8	6
36	<i>Carex ferruginea</i> grasslands in the south-eastern Alps. <i>Plant Biosystems</i> , 2001, 135, 195-206.	1.6	5

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37	Pollination and dispersal trait spectra recover faster than the growth form spectrum during spontaneous succession in sandy old fields. <i>Applied Vegetation Science</i> , 2019, 22, 435-443.	1.9	5
38	L'analisi corologica nell'interpretazione sintassonomica: L'esempio delle praterie a <i>Festuca paniculata</i> (L.) Sch. et Th.. <i>Giornale Botanico Italiano</i> (Florence, Italy: 1962), 1996, 130, 236-247.	0.0	3
39	Intraspecific variability of leaf traits and functional strategy of <i>Himantoglossum adriaticum</i> H. Baumann. <i>Plant Sociology</i> , 2020, 57, 105-112.	2.4	3
40	Vegetazione. <i>Giornale Botanico Italiano</i> (Florence, Italy: 1962), 1995, 129, 261-281.	0.0	2
41	Human influence on the vascular flora of the Veggiano territory (Padova - Italy). <i>Giornale Botanico Italiano</i> (Florence, Italy: 1962), 1993, 127, 1079-1090.	0.0	1
42	Effects of management regimes on structure, composition and diversity of seasonally inundated herbaceous communities in the Mkomazi National Park, Tanzania. <i>African Journal of Ecology</i> , 2018, 56, 949-956.	0.9	1
43	Vegetazione. <i>Giornale Botanico Italiano</i> (Florence, Italy: 1962), 1992, 126, 438-454.	0.0	0
44	Conservazione Della Natura. <i>Giornale Botanico Italiano</i> (Florence, Italy: 1962), 1993, 127, 573-588.	0.0	0
45	Vegetazione. <i>Giornale Botanico Italiano</i> (Florence, Italy: 1962), 1993, 127, 705-725.	0.0	0
46	Confronto Corologico Tra Le Associazioni a <i>Molinia Caerulea</i> (L.) Moench Della Pianura Padana ed i Sintipi Centro Europei: Primi Risultati. <i>Giornale Botanico Italiano</i> (Florence, Italy: 1962), 1994, 128, 464-464.	0.0	0
47	Disturbance affects the contribution of coastal dune vegetation to carbon storage and carbon sequestration rate. <i>Plant Sociology</i> , 2022, 59, 37-48.	2.4	0